(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 11 November 2004 (11.11.2004)

PCT

(10) International Publication Number WO 2004/097212 A1

(51) International Patent Classification7: F03B 13/18 #

(21) International Application Number:

PCT/FI2004/000240

(22) International Filing Date: 20 April 2004 (20.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 20030635

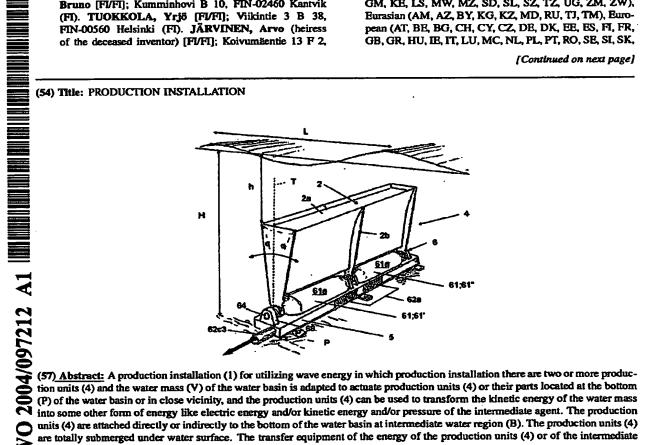
25 April 2003 (25.04.2003) FI

(71) Applicant (for all designated States except US): AW-EN-ERGY OY [FI/FI]; Sotarovastintie 2, FIN-00370 Helsinki

(72) Inventors; and

(75) Inventors/Applicants (for US only): KOIVUSAARI, Bruno [FI/FI]; Kumminhovi B 10, FIN-02460 Kantvik (FI). TUOKKOLA, Yrjö [FI/FI]; Viikintie 3 B 38, FIN-01230 Vantaa (FI). LILJELUND, John [FI/FI]; Sammalkalliontie 6 F 128, FIN-02210 Espoo (FI). HÖYDEN, Antti [FI/FI]; Korkeavuorenkatu 2 a B 19, FIN-00140 Helsinki (FI). LAINEMA, Matti [FI/FI]; Sotarovastintie 2, FIN-00370 Helsinki (FI).

- (74) Common JÄRVINEN, Representative: Koivumäentie 13 F 2, FIN-01230 Vantsa (FI).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-



units (4) are attached directly or indirectly to the bottom of the water basin at intermediate water region (B). The production units (4) are totally submerged under water surface. The transfer equipment of the energy of the production units (4) or of the intermediate substance is connected in series or parallel in relation to each other.